

IN THE CLAIMS

Please amend the claims as follows:

1. (Previously presented) A modular living enclosure for occupancy by a person, comprising a plurality of molded plastic enclosure sections that are assembled to define an enclosure floor, four upright side walls, and a top wall and a door opening when assembled, wherein multiple lower ones of said enclosure sections define said floor and portions of said four upright side walls, multiple top ones of said enclosure sections define said top wall, and multiple other ones of said enclosure sections are disposed between said lower ones and said top ones to define remaining portions of said four upright side walls, said enclosure sections each having a wall with an abrasion resistant, ceramic particulate-filled resin layer defining an interior surface of said enclosure, wherein said wall also includes a plurality of fiber reinforced resin layers with a first fiber reinforced resin layer applied on said ceramic-particulate filled resin layer and with each successive fiber reinforced resin layer applied on a preceding one of the fiber reinforced resin layers.

2. (Cancelled)

3. (Previously presented) The enclosure of claim 1 wherein at least one of said fiber reinforced resin layers has a color that is different from that of said ceramic particulate-filled resin layer to warn of any penetration of said ceramic particulate-filled resin layer by a person in said enclosure.

4. (Previously presented) The enclosure of claim 1 wherein said enclosure sections each includes an L-shaped flange integral therewith and wherein L-shaped flanges of adjacent enclosure sections nest together and are fastened together to assemble said enclosure, said nested L-shaped flanges extending beyond the exterior of said modular living enclosure.

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5. (Previously presented) The enclosure of claim 4 wherein said nested L-shaped flanges form an upstanding surface to which a fascia panel is attached.

6. (Original) The enclosure of claim 1 wherein at least some of said enclosure sections form an integral furniture feature in said enclosure.

7. (Previously presented) The enclosure of claim 6 wherein said furniture feature includes at least one of a bed surface, or a desk surface.

8. (Previously presented) The enclosure of claim 1 wherein at least one of said enclosure sections forms an integral bathroom feature in said enclosure.

9. (Previously presented) The enclosure of claim 8 wherein said bathroom feature includes at least one of a toilet, washbasin, shower head, or floor drain.

10. (Canceled)

11. (Currently amended) A modular living enclosure for occupancy by a person, comprising a plurality of molded plastic enclosure sections that are assembled to define an enclosure floor, four upright side walls, a top wall and a door opening when assembled, at least one of said enclosure sections that at least partially forms a side wall of said enclosure being molded to form a bathroom feature including a toilet and at least one of said enclosure sections that at least partially forms a side wall of said enclosure being molded to form an integral molded bed surface for sleeping.

12. (Cancelled)

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13. (Currently amended) The enclosure of claim 11 further including an electric garbage comminuting disposal communicated to said toilet ~~for comminuting~~, said electric garbage comminuting disposal being operable to comminute toilet waste before it flows to a sewer.

14. (Currently amended) The enclosure of claim 11 wherein at least one of said enclosure sections that at least partially forms a side wall of said enclosure is molded to form said bathroom feature that further includes a washbasin.

15. (Currently amended) The enclosure of claim 14 further including a conduit for communicating said washbasin to a sump chamber on said enclosure, said sump chamber having a sump pump disposed therein.

16. (Cancelled)

17. (Previously presented) The enclosure of claim 11 wherein said bathroom feature further includes a shower head molded as part of at one least one of said enclosure sections and a floor drain that is molded as part of at least another of said enclosure sections and that is communicated to a sump chamber disposed outside said enclosure.

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18. (Currently amended) A modular living enclosure for occupancy by a person, comprising a plurality of molded plastic enclosure sections that are assembled to define an enclosure floor, four upright side walls, a top wall and a door opening when assembled, at least one of said enclosure sections being molded to form bathroom features comprising a toilet, a washbasin, and a floor drain, said toilet communicating to an electric garbage comminuting disposal for comminuting toilet waste before said toilet waste flows to a sewer, said washbasin and said floor drain communicating to a sump chamber disposed on said enclosure and having a sump pump disposed therein.

19. (Original) The enclosure of claim 18 wherein said enclosure includes a camera disposed on a top enclosure section.

20. (Currently amended) A modular living enclosure for occupancy by a person, comprising a plurality of molded plastic enclosure sections that are assembled to define an enclosure floor, four upright side walls, a top wall and a door opening when assembled, at least one of said enclosure sections that at least partially forms a side wall of said enclosure being molded to form an integral molded bed surface above said floor and at least one of said enclosure sections that at least partially forms a side wall of said enclosure being molded to form an integral molded desk surface above said floor.

21-23. (Cancelled)

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24. (Previously presented) A modular living enclosure for occupancy by a prisoner, comprising a plurality of molded plastic enclosure sections that are assembled to define an enclosure floor, four upright side walls, a top wall and a door opening when assembled, at least some of said enclosure sections being molded to form a bathroom feature including one or more of a toilet, a shower head molded as part of a wall of one of said enclosure sections with said wall being provided with holes at said shower head through which shower water is discharged, and a floor drain molded on a floor of another of said enclosure sections for draining water from inside to outside of said enclosure and a furniture feature including one or more of a bed surface above said floor and a desk surface above said floor in said enclosure.

25. (Original) The enclosure of claim 24 wherein said enclosure sections each having a wall with an abrasion resistant, ceramic particulate-filled resin layer defining an interior surface of said enclosure.

26-27. (Cancelled)

28. (Original) The enclosure of claim 24 wherein said enclosure includes a lighting fixture disposed on a top enclosure section.

29. (Original) The enclosure of claim 24 wherein said enclosure includes a ventilation fan disposed on a top enclosure section.

30. (Original) The enclosure of claim 24 wherein said enclosure includes a monitoring camera disposed on a top enclosure section.

31. (Previously presented) The enclosure of claim 24 wherein said enclosure includes a sprinkler disposed on a top enclosure section wherein a wall of at least one of said enclosure sections includes water discharge holes beneath said sprinkler.

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32.(Original) The enclosure of claim 31 wherein said enclosure includes holes in a top section beneath said sprinkler.

33.(Previously presented) The enclosure of claim 24 wherein said enclosure includes a temperature detecting thermocouple disposed on a top enclosure section.

34.(Original) The enclosure of claim 24 wherein said enclosure includes an emergency signal switch operable by a person therein.

35.(Currently amended) A people housing system, comprising a plurality of individual modular living enclosures assembled in a building and each comprising a plurality of molded plastic enclosure sections that are assembled to define an enclosure floor, four upright side walls, a top wall and a door opening when assembled, at least one of said enclosure sections being molded to form a bathroom feature which is connected to building water service, wherein each individual modular living enclosure has an electrical actuator ~~connected to building electrical service~~ to control water flow from the building water service to the bathroom feature therein, and ~~wherein each individual modular living enclosure includes~~ a programmable computer control unit connected to the electrical actuator of each of said plurality of the modular living ~~enclosure~~ enclosures for controlling said electrical actuator of each of said plurality of the modular living ~~enclosure~~ enclosures in a manner to control water flow to a respective individual modular living enclosure in programmed manner.

36.(Previously presented) The housing system of claim 35 wherein said computer control unit controls electrical power to a lighting fixture of a respective individual modular living enclosure in programmed manner.

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37. (Previously presented) The housing system of claim 35 wherein said computer control unit controls electrical power to a ventilation fan of a respective individual modular living enclosure in programmed manner.

38. (Currently amended) The housing system of claim 35 wherein said computer control unit controls electrical power to a water sprinkler of a respective individual enclosure in response to a temperature or smoke sensor of respective individual modular living enclosures wherein said water sprinkler comprises water discharge holes in the top wall beneath the water sprinkler.

39. (Previously presented) The housing system of claim 35 wherein said computer control unit controls electrical power to a water heater of a respective individual modular living enclosure in programmed manner.

40. (Previously presented) The housing system of claim 35 wherein said computer control unit controls electrical power to a sump pump in a sump chamber of a respective individual modular living enclosure in programmed manner.

41. (Currently amended) Combination of a building and a plurality of modular living enclosures as set forth in any one of claims ~~4-34~~ 1, 3-9, 11, 13-15, 17-20, 24-25, and 28-34 assembled in said building.

42. (Original) Combination of a building and a housing system as set forth in any one of claims 35-40 assembled in said building and connected to building water service, sewer service and electrical service.

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43. (Currently amended) A method of making a living enclosure for occupancy by a person, comprising assembling in a building a plurality of molded plastic enclosure sections to define an enclosure floor, four side walls, a top wall and a door opening into said enclosure, at least one of said enclosure sections being molded to form a bathroom toilet feature, connecting said bathroom toilet feature to a building water service, connecting an electrical garbage comminuting disposal to a discharge conduit of said bathroom toilet feature, connecting a discharge ~~conduit pipe~~ of said ~~bathroom feature~~ electrical garbage comminuting disposal to a building sewer service so that toilet waste is comminuted before it flows to the sewer service, and connecting building electrical service to a lighting fixture on said enclosure and to ~~[[an]] the electric garbage comminuting disposal communicated to the discharge conduit of said bathroom feature.~~

44. (Currently amended) The method of claim 43 wherein said building water service is connected to a water supply pipe connected to ~~[[a]]~~ the bathroom toilet feature of said enclosure.

45. (Canceled)

46. (Currently amended) The method of claim 44 ~~wherein~~ including connecting said building water service ~~is connected~~ to a washbasin of said enclosure.

47. (Canceled)

48. (Currently amended) The method of claim ~~[[46]]~~ 43 ~~wherein~~ including connecting said building sewer service ~~is connected~~ to a ~~drain conduit of said washbasin sump pump disposed in a waste water sump chamber of said enclosure.~~



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49.(Original) The method of claim 43 wherein said building electrical service is connected to a ventilation fan on said enclosure.

50.(Original) The method of claim 43 wherein said building electrical service is connected to a camera on said enclosure.

51.(Previously presented) A modular living enclosure for occupancy by a person, comprising a plurality of molded plastic enclosure sections that are assembled to define an enclosure floor, four upright side walls, and a top wall and a door opening when assembled, said enclosure sections forming the floor of said enclosure including integral feet that rest on a floor of a building, said enclosure sections each having a wall with an abrasion resistant, ceramic particulate-filled resin layer defining an interior surface of said enclosure, wherein said wall also includes a plurality of fiber reinforced resin layers with a first fiber reinforced resin layer applied on said ceramic-particulates filled resin layer and with each successive fiber reinforced resin layer applied on a preceding one of the fiber reinforced resin layers.

52.(Currently amended) A modular living enclosure for occupancy by a person, comprising a plurality of molded plastic enclosure sections that are assembled to define an enclosure floor, four upright side walls, and a top wall, wherein multiple lower ones of said enclosure sections define said floor and lower portions of said four upright side walls, multiple top ones of said enclosure sections define said top wall, and multiple other ones of said enclosure sections are disposed between said lower ones and said top ones to define remaining portions of said four upright side walls wherein at least one of said enclosure sections that at least partially forms a side wall of said enclosure is molded to form an integral molded bed surface for sleeping.

53. (Previously presented) A modular living enclosure for occupancy by a person, comprising a plurality of molded plastic enclosure sections that are assembled to define an enclosure floor, four upright side walls, a top wall and a door opening when assembled, at least one of said enclosure sections including a shower head molded as an integral part of a wall of said at least one of said enclosure sections with said wall being provided with holes at said shower head through which holes shower water is discharged from said shower head.

54. (Previously presented) A modular living enclosure for occupancy by a person, comprising a plurality of molded plastic enclosure sections that are assembled to define an enclosure floor, four upright side walls, a top wall and a door opening when assembled, at least some of said enclosure sections being molded to form a molded shower head from which water is discharged and a floor drain molded in a floor of said living enclosure sections and through which water can flow from inside to outside of said living enclosure.

55. (Previously presented) The living enclosure of claim 54 including a drain trap fastened to an underside of said floor below said floor drain to trap water drained through said floor drain.

56. (Previously presented) A modular living enclosure for occupancy by a person, comprising a plurality of molded plastic enclosure sections that are assembled to define an enclosure floor, four upright side walls, a top wall and a door opening when assembled, said enclosure including a camera disposed on a top enclosure section to view inside the enclosure.

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57. (Previously presented) Combination of a building and a housing system assembled in said building and connected to building water service, sewer service and electrical service, said housing system comprising a plurality of individual modular living enclosures each comprising a plurality of molded plastic enclosure sections that are assembled to define an enclosure floor, four upright side walls, a top wall and a door opening when assembled, at least one of said enclosure sections being molded to form a bathroom feature, wherein each individual modular living enclosure has an electrical actuator to control water flow to the bathroom feature therein, and further comprising a programmable computer control unit connected to the electrical actuators of said modular living enclosures for controlling said electrical actuators in a manner to control water flow to respective individual modular living enclosures in programmed manner.